

Title (en)

WATER-SOLUBLE ANTIVIRAL PRODUCT CONTAINING AFRAMOMUM MELEGUETA, FOR THE TREATMENT AND PREVENTION OF ACQUIRED IMMUNODEFICIENCY SYNDROME (AIDS)

Title (de)

WASSERLÖSLICHES ANTIVIRENPRODUKT MIT AFRAMOMUM MELEGUETA ZUR BEHANDLUNG UND PRÄVENTION VON AIDS

Title (fr)

PRODUIT ANTIVIRAL HYDROSOLUBLE A BASE DU AFRAMOMUM MELEGUETA POUR LE TRAITEMENT ET LA PREVENTION DU SYNDROME IMMUNO DEFICIENCE ACQUISE (SIDA)

Publication

EP 2437766 A1 20120411 (FR)

Application

EP 09786352 A 20090331

Priority

IB 2009051340 W 20090331

Abstract (en)

[origin: WO2010112966A1] The invention relates to a water-soluble, virostatic, virolytic antiviral product containing Aframomum Melegueta, for the treatment and prevention of acquired immunodeficiency syndrome (AIDS) and the variants thereof. The product is produced as follows: once picked, the leaf of the Aframomum Melegueta is dried naturally and reduced to a fine powder; the dried powder is macerated in water sterilised with 100% methanol; and the solution is then passed through a filter of 45 microns in diameter, providing a water-soluble, virostatic, virolytic, sterilised antiviral product. Different experiments have shown that the product: has an antiviral activity; has a destructive toxic effect on cells infected by the AIDS virus; inactivates the virus and appears virostatic; is soluble in water; and is not complex and contains molecules smaller than 10,000 Da and is resistant to treatment of the protease.

IPC 8 full level

A61K 36/9064 (2006.01); **A61P 31/18** (2006.01)

CPC (source: EP US)

A61K 36/906 (2013.01 - EP US); **A61P 31/00** (2017.12 - EP); **A61P 31/12** (2017.12 - EP); **A61P 31/18** (2017.12 - EP)

Citation (search report)

See references of WO 2010112966A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2010112966 A1 20101007; CN 102131513 A 20110720; EP 2437766 A1 20120411; US 2012052140 A1 20120301

DOCDB simple family (application)

IB 2009051340 W 20090331; CN 200980133499 A 20090331; EP 09786352 A 20090331; US 99741309 A 20090331